

File NR: G4-35551
WR Doc ID: 5163236

State of Washington WATER RIGHT PERMIT

PRIORITY DATE
March 5, 2012

WATER RIGHT NUMBER
G4-35551

MAILING ADDRESS
R&R HEIGHTS LAND COMPANY INC
C/O ANNE WATANABE
PO BOX 687
ROSLYN WA 98941-0687

SITE ADDRESS (IF DIFFERENT)
SR903 AND MOUNTAIN RIDGE ROAD
RONALD WA 98940

Quantity Authorized for Withdrawal or Diversion

WITHDRAWAL OR DIVERSION RATE	UNITS	ANNUAL QUANTITY (AF/YR)
49.28	GPM	6.199

Purpose

PURPOSE	WITHDRAWAL OR DIVERSION RATE		UNITS	ANNUAL QUANTITY (AF/YR)		PERIOD OF USE (mm/dd)
	ADDITIVE	NON-ADDITIVE		ADDITIVE	NON-ADDITIVE	
Domestic Multiple	49.28		GPM	4.313		01/01 - 12/31
Irrigation		49.28	GPM	1.886		06/01 - 09/30

REMARKS

For the 11 connections under this approval, the combined instantaneous quantity from the well identified by Ecology's unique well tag # AFH-678 shall not exceed 49.28 gallons per minute (gpm).

IRRIGATED ACRES		PUBLIC WATER SYSTEM INFORMATION	
ADDITIVE	NON-ADDITIVE	WATER SYSTEM ID	APPROVED CONNECTIONS
1.0	0	AB326D (Mountain Ridge)	14

Source Location

COUNTY	WATERBODY	TRIBUTARY TO				WATER RESOURCE INVENTORY AREA		
KITTITAS	GROUNDWATER					39-UPPER YAKIMA		
SOURCE FACILITY/DEVICE	PARCEL	WELL TAG	TWP	RNG	SEC	QQ Q	LATITUDE	LONGITUDE
1 Well	146134	AFH-678	20N	15E	18	SWNE	47.22961	-121.01276

Datum: NAD83/WGS84

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Place of Use (See Attached Map)**PARCELS (NOT LISTED FOR SERVICE AREAS)**

949603, 18398, 18399, 18404, 18407, 18408, 18409, 949598, 949599, 949601, & 18402

LEGAL DESCRIPTION OF AUTHORIZED PLACE OF USE

Lots 11, 12, and 13 as delineated on that certain survey recorded in Book 30 of Surveys at pages 35 and 36 on April 20, 2004, under Kittitas County Auditor's File number 200404200022; AND Lots A, D, E, J, K, 27, 28, and 29 as delineated on that certain survey as recorded in Book 30 of Surveys at page no. 140 on September 16, 2004, under Kittitas County Auditor's File number 200409160035, all being in a portion of Section 18, T. 20 N., R. 15 E.W.M., Kittitas County, State of Washington.

Proposed Works

The subject well was drilled in 2001 (Ecology unique well ID # AFH-678) to a depth of 412 feet with a 6-inch casing. Water is delivered by a single phase, 1 HP submersible pump and a single phase, 3-HP submersible booster pump, which use two 120-gallon pressure tanks to deliver water through a 2-inch distribution line, splitting off to a 2-inch and an 8-inch line, which then feeds water to a 65,000 gallon-capacity water storage tank.

Mountain Ridge is a Department of Health (DOH)-approved Group B community, private water system and will be regulated by DOH. There are 8 existing connections on the system, which do not need mitigation and there are 6 lots, which need mitigation and which must be connected to the Group B water system by April 1, 2014. This application proposes to add 11 more connections to the existing, DOH-approved Mountain Ridge water system, although at the time of this writing, DOH has not approved this expansion to a Group A water system. With the approval of this new water permit, Parcel Nos. 18400, 18403, 18405, 18417, 12613, and 306134 will still require mitigation to use water and must be connected to service by April 1, 2014.

Domestic wastewater will be discharged to an individual or group on-site septic system, pursuant to the *Declaration of Covenant*.

Development Schedule**BEGIN PROJECT**

Begun

COMPLETE PROJECT

December 31, 2030

PUT WATER TO FULL USE

December 31, 2032

Measurement of Water Use

How often must water use be measured?

Weekly

How often must water use data be reported to Ecology?

Upon Request by Ecology

What volume should be reported?

Total Annual Volume

What rate should be reported?

Annual Peak Rate of Withdrawal (gpm)

Provisions

A. Wells, Well Logs and Well Construction Standards

1. The subject well and the right to use water from it are restricted to and authorized for the Roslyn Formation abandoned coal Seam 1 Reservoir 2, (Packard, 1981), per the recommendation presented by Anna Hoselton, Ecology licensed hydrogeologist.¹
2. All wells constructed in the state shall meet the construction requirements of WAC 173-160 titled "Minimum Standards for the Construction and Maintenance of Wells" and RCW 18.104 titled "Water Well Construction." Any well which is unusable, abandoned, or whose use has been permanently discontinued, or which is in such disrepair that its continued use is impractical or is an environmental, safety or public health hazard shall be decommissioned.
3. All wells shall be tagged with a Department of Ecology unique well identification number. If you have an existing well and it does not have a tag, please contact the well-drilling coordinator at the regional Department of Ecology office issuing this decision. This tag shall remain attached to the well. If you are required to submit water measuring reports, reference this tag number.
4. Installation and maintenance of an access port as described in WAC 173-160-291(3) is required.
5. Any replacement well(s) allowed under RCW 90.44.100 shall require construction oversight by a hydrogeologist licensed in the state of Washington.

B. Measurements, Monitoring, Metering and Reporting

1. An approved measuring device must be installed and maintained for each of the sources identified by this water right in accordance with the rule "Requirements for Measuring and Reporting Water Use," WAC 173-173.
2. Water use data shall be recorded weekly and maintained by the property owner for a minimum of five years. The maximum rate of withdrawal and the annual total volume shall be submitted to the Department of Ecology by January 31st of each calendar year.
3. Recorded water use data shall be submitted via the Internet. To set up an Internet reporting account, contact the Central Regional Office. If you do not have Internet access, you can still submit hard copies by contacting the Central Regional Office for forms to submit your water use data.
4. WAC 173-173 describes the requirements for data accuracy, device installation and operation, and information reporting. It also allows a water user to petition the Department of Ecology for modifications to some of the requirements.

C. Water Level Measurements

1. In order to maintain a sustainable supply of water and ensure that your water source is not impaired by future withdrawals, static water levels **shall** be measured and recorded monthly using a consistent methodology. Static water level is defined as the water level in a well when

¹ Anna Hoselton, *Technical Memorandum*, dated April 26, 2013, p. 17.

no pumping is occurring and the water level has fully recovered from previous pumping. Static water level data **shall** include the following elements:

- Unique Well ID Number.
- Measurement date and time.
- Measurement method (air line, electric tape, pressure transducer, etc.).
- Measurement accuracy (to nearest foot, tenth of foot, etc.).
- Description of the measuring point (top of casing, sounding tube, etc.).
- Measuring point elevation above or below land surface to the nearest 0.1 foot.
- Land surface elevation at the well head to the nearest foot.
- Static water level below measuring point to the nearest 0.1 foot.

D. Department of Health Requirements

1. Prior to any new construction or alterations of a public water supply system, the State Board of Health rules require public water supply owners to obtain written approval from the Office of Drinking Water of the Washington State Department of Health. Please contact the Office of Drinking Water prior to beginning (or modifying) your project at:

DOH/Division of Environmental Health
16201 E. Indiana Avenue, Suite 1500
Spokane Valley, WA 99216
(509) 329-2100

E. Water Use Efficiency

1. The water right holder is required to maintain efficient water delivery systems and use of up-to-date water conservation practices consistent with RCW 90.03.005.

F. Proof of Appropriation

1. The water right holder shall file the notice of Proof of Appropriation of water (under which the Certificate of Water Right is issued) when the permanent distribution system has been constructed and the quantity of water required by the project has been put to full beneficial use. The certificate will reflect the extent of the project perfected within the limitations of the permit. Elements of a proof inspection may include, as appropriate, the source(s), system instantaneous capacity, beneficial use(s), annual quantity, place of use, and satisfaction of provisions.

G. Schedule and Inspections

1. Department of Ecology personnel, upon presentation of proper credentials, shall have access at reasonable times, to the project location, and to inspect at reasonable times, records of water use, wells, diversions, measuring devices and associated distribution systems for compliance with water law.

H. General Conditions


1. This authorization shall in no way excuse the permittee from compliance with any federal, state, or local statutes, ordinances, permits, or regulations including those required and administered by other programs of the Department of Ecology.
2. You (applicant) will pay the sum of **\$852.98**, which represents a proportionate amount of the payment due and owing to the United States for storage and delivery of water under Paragraph 15(a) of Water Storage and Exchange Contract No. 09XX101700, between the United States Bureau of Reclamation and the state of Washington Department of Ecology, Yakima Project, Washington, dated January 29, 2009.² The consumptive use of 1.077 acre-feet from September 1 through March 1 is subject to the terms and conditions in the Water Storage and Exchange Contract No. 09XX101700.
3. You (applicant) will record with the Kittitas County Auditor a property covenant as required under WAC 173-539A-050 that restricts or prohibits trees or shrubs over a septic drain field on Parcel Nos. 949603, 18398, 18399, 18404, 18407, 18408, 18409, 949598, 949599, 949601, and 18402.
4. You (applicant) will record with the Kittitas County Auditor an appropriate conveyance instrument under which the applicant obtains an interest in Trust Water Right No. CS4-01279sb5c to offset consumptive use.
5. Any valid priority calls against the source Trust Water Right No. CS4-01279sb5c, based on local limitations in water availability, will result in temporary curtailment of the use of water under the permit until the priority call for water ends.

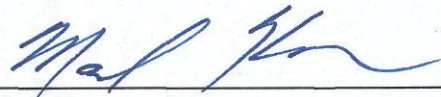
I. This Permit Subject to Cancellation

1. This permit shall be subject to cancellation should the permittee fail to comply with the above development schedule and/or to give notice to the Department of Ecology on forms provided by the Department documenting such compliance.

Given under my hand and the seal of this office at Yakima, Washington this 13 day of September, 2013.

Department of Ecology

OK 

by 
Mark Kemner, LHG
Section Manager

² Long-Term Water Storage and Exchange Agreement between the U.S. and the State of Washington, Department of Ecology, (Contract No. 09XX101700), http://www.ecy.wa.gov/programs/wr/cro/images/pdfs/exchangecontract_012909.pdf, accessed on January 23, 2013.